




CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Paul D. Golian
Type or print name


Signature

2/4/03
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

WEINMANN ET AL.

APPLICATION NO: 09/687,609

FILED: OCTOBER 13, 2000

FOR: CRYSTALLOGRAPHIC STRUCTURE OF THE ANDROGEN
RECEPTOR LIGAND BINDING DOMAIN

Assistant Commissioner for Patents
Washington, D.C. 20231

#10/A
Plunkett
2/24/03

AMENDMENT AND RESPONSE UNDER 37 CFR 1.111

Sir:

In response to the Office Action dated November 5, 2002, please amend the above-identified application as follows and consider the following remarks.

IN THE CLAIMS:

Please cancel claims 12, 14-17, and 19-32.

Please amend the following claims to read as follows:

A1 SUB 1. (amended) A crystal comprising an AR-LBD and AR-LBD ligand complex, wherein said crystal diffracts to at least 3 angstrom resolution and has a crystal stability within 5% of its unit cell dimensions.

A2 5. (amended) The crystal of claim 1 wherein the AR-LBD ligand is an agonist or antagonist, a partial agonist or partial antagonist, or a SARMS of the AR-LBD.